

HIGH FIELD OPEN MRI MAGNET ISOLATION SYSTEM AND METHOD

Abstract of Disclosure

A vertically-aligned open MRI magnet system includes first and second (i.e., top and bottom) assemblies each having a longitudinally-extending and vertically-aligned axis, a superconductive main coil, and a vacuum enclosure enclosing the main coil. At least one support beam has a first end attached to the first assembly and has a second end attached to the second assembly. A vibration isolation system supports the magnet system.

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